## ABSTRACT OF THE DISCLOSURE

The present invention provides a monitor system for a projection apparatus which system is suitable for detecting errors in a display on a projection screen. A projection apparatus 100 comprises a projection section 120 that projects an image on a screen 110, an image pickup element 130 into which the actual projected image projected by the projection section 120 is loaded, an error detection section 140 that detects errors in the projection section 120 on the basis of the actual projected image loaded into the image pickup element 130, and a notification section 150 that carries out a predetermined notification when the error detection section 140 detects an error. The error detection section 140 detects errors in the projection section 120 on the basis of an original projected image to be projected by the projection section 120 and an actual projected image loaded into the image pickup element 130.

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